

Converting Colors

HunterLab(74.1137, -12.8543,
-1.5772)

Have a look what the booklet for
HunterLab(74.1137, -12.8543,
-1.5772) contains.

HunterLab(74.2840, -12.8651, -1.5680)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.2840,
-12.8651, -1.5680)**

Conversions

Conversions Part 1

Format	Color
Hex	A9CACF
RGB	169, 202, 207
RGB Percent	66%, 79%, 81%
CMY	0.3372, 0.2078, 0.1882
CMYK	0.18, 0.02, 0.00, 0.19
HSL	188°, 28%, 74%
HSV	188°, 18%, 81%
XYZ	48.7452, 55.1811, 67.1134
YIQ	192.7030, -21.2730, -5.4410

Conversions

Conversions Part 2

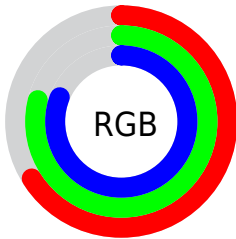
Format	Color
RYB	169, 187, 207
Decimal	11127503
CIELab	79.15, -9.89, -6.16
CIELCh	79, 11.652, 211.932
Yxy	55.1834, 0.2850, 0.3226
Android (android.graphics.Color)	4289317583 (0xFFA9CACF)
YUV	192.7030, 7.0484, -20.7875
Hunter-Lab	74.2840, -12.8651, -1.5680

Details

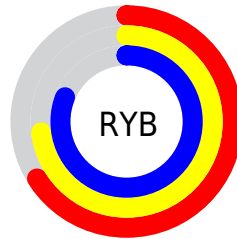
The HunterLab color **74.2840, -12.8651, -1.5680** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **68.1191, 6.6501, 9.4192**, and the grayscale version is **72.8791, -3.8886, 3.9597**.

A 20% lighter version of the original color is **97.3384, -14.7226, 2.0949**, and **52.1466, -10.6710, -2.3196** is the 20% darker color. If you saturate the color by 10%, you get **71.9763, -16.7935, -4.5701**, and if you desaturate by 10%, it is **76.7762, -8.3709, 1.5751**.

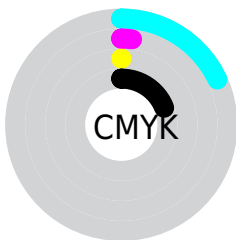
Distribution



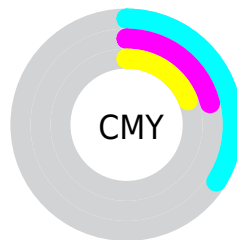
- Red (66%)
- Green (79%)
- Blue (81%)



- Red (66%)
- Yellow (73%)
- Blue (81%)



- Cyan (18%)
- Magenta (2%)
- Yellow (0%)
- Black (19%)



- Cyan (34%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2840, -12.8651, -1.5680 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 74.2840, -12.8651, -1.5680 by changing the saturation by 10% instead.

■ 74.2840, -12.8651,
-1.5680

■ 74.2840, -12.8651,
-1.5680

201.6449,
-23.3305, 3.2901

■ 62.8877, -11.7529,
-1.9074

■ 98.8987, -15.1130,
-0.7489

■ 52.1409, -10.6421,
-2.1972

112.0579,
-16.2503, -0.2777

■ 42.0874, -9.5291,
-2.4312

125.7539,
-17.3986, 0.2318

■ 32.7788, -8.4067,
-2.6030

139.9665,
-18.5589, 0.7775

■ 24.2803, -7.2630,
-2.7039

154.6775,
-19.7318, 1.3576

■ 16.6779, -6.0779,
-2.7225

169.8706,

■ 10.0934, -4.9118,

-20.9178, 1.9707

-2.6428

185.5309,
-22.1173, 2.6152

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.2840, -12.8651,
-1.5680

■ 74.2840, -12.8651,
-1.5680

■ 71.9763, -16.7935,
-4.5701

■ 76.7762, -8.3709,
1.5751

■ 69.8544, -20.1055,
-7.4128

■ 79.4413, -3.3578,
4.8345

■ 67.9235, -22.7621,
-10.0734

■ 82.2732, 2.1221,
8.1919

■ 66.1853, -24.7342,
-12.5322

■ 85.2634, 8.0192,
11.6297

■ 64.6380, -26.0086,

■ 86.4176, 7.7343,

-14.7740

12.8841

■ 63.2754, -26.5933,
-16.7899

■ 87.2257, 6.2832,
13.7319

■ 62.0856, -26.5248,
-18.5818

■ 88.0396, 4.8358,
14.5790

■ 61.0418, -25.9032,
-20.1782

■ 88.8591, 3.3922,
15.4254

■ 60.8757, -25.7813,
-20.4349

■ 89.6842, 1.9524,
16.2710

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.2855, -14.4018, 3.6983



74.2840, -12.8651, -1.5680



74.2855, -8.9549, -5.5503

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74.2855, -12.8663, -1.5668



74.2855, 5.7507, -0.9271



74.2855, -4.3294, 13.5487

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



74.2840, -12.8651, -1.5680



68.1191, 6.6501, 9.4192

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



74.2855, 1.1547, 12.5072



74.2840, -12.8651, -1.5680



74.2855, 7.0762, 4.3872

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.2855, -12.8663, -1.5668



74.2855, 1.7998, -5.1622



74.2855, 5.3706, 9.2479



74.2855, -9.5644, 12.2037

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.2840, -12.8651, -1.5680



74.2855, -5.4694, -6.8023



74.2855, 5.3706, 9.2479



74.2855, -2.4539, 13.4663

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



74.2855, -12.8663, -1.5668



97.9468, -9.2028, 2.9245



74.8970, -20.8175, 14.3148



45.2135, -4.4459, 1.2281

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.2855, -12.8663, -1.5668



92.8716, -18.3206, -3.4921



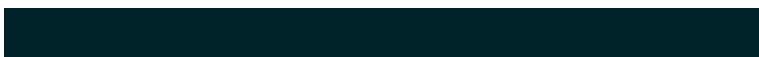
68.5874, -3.7570, -8.8328



36.2364, -4.2021, 0.5859



48.4228, -20.5967, -16.0620



11.7749, -5.2854, -3.3081

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



67.7546, 14.6885, -6.8915



82.9546, 23.7981, -11.7206



73.4989, -2.7253, 14.9615



34.6138, 2.5519, -0.6853



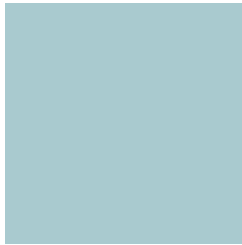
32.3084, 61.7685, -29.0402



7.6894, 14.7801, -7.5263

Previews

White Background



This preview shows how the HunterLab color 74.2840, -12.8651, -1.5680 looks on a white background.

Color Contrast Check

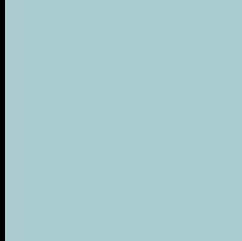
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 74.2840, -12.8651, -1.5680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

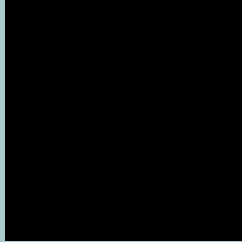
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.2840, -12.8651, -1.5680 Background



This preview shows how black text looks on a background with the HunterLab color 74.2840, -12.8651, -1.5680.



This preview shows how white text looks on a background with the HunterLab color 74.2840,

-12.8651, -1.5680.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

74.2840, -12.8651, -1.5680

Protanopia

74.0038, -1.4342, 0.3094

Deuteranopia

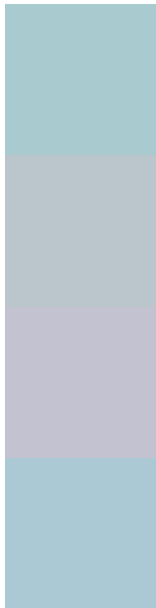
74.0542, 5.2295, -2.5719



Tritanopia

74.4587, -9.9447, -6.5653

Trichromacy



Original Color

74.2840, -12.8651, -1.5680

Protanomaly

74.0655, -5.8382, -0.1938

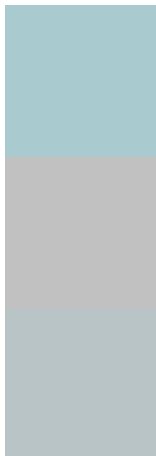
Deuteranomaly

73.8965, -1.4763, -2.3703

Tritanomaly

74.2452, -10.9827, -4.7134

Monochromacy



Original Color

74.2840, -12.8651, -1.5680

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.3126, -7.2883, 1.8401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2840, -12.8651, -1.5680 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(169, 202, 207)` looks like.

```
.text, #text, p{  
    color:rgb(169, 202, 207)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(169, 202, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 202, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2840, -12.8651, -1.5680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 202, 207) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(169, 202, 207) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(169, 202, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 202, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 202, 207);  
box-shadow:4px 4px 4px 4px rgb(169, 202,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2840, -12.8651, -1.5680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 202, 207) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(169,  
202, 207) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor